

# PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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:	Examiner: Unassigned
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:	Group Art Unit: 2821
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:	Confirmation No. 6124
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)	June 23, 2004
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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B. In accordance with current practice, copies of the listed U.S. Patent Documents will not be provided.

## FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(b)(3), since a first Official Action on the merits of the subject application has not yet been issued, neither a certificate, petition nor payment of a fee is believed to be required for this Information Disclosure Statement. However,

the Commissioner is hereby authorized to charge any fee which may be required in connection with this paper to Deposit Account No. 50-1710.

# **CONCLUSION**

It is respectfully requested that the below-listed information be considered by the Examiner and that a copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

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PTO/SB/088 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwo Complete if Known Substitute for form 1449/PTO **Application Number** 10/721,254 INFORMATION DISCLOSURE **Filing Date** November 26, 2003 STATEMENT BY APPLICANT **First Named Inventor** Ronald A. PECORA JR. Art Unit 2821 (Use as many sheets as necessary) **Examiner Name** NYA

Attorney Docket Number

Sheet

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		G.A. VENKATESH, "The Agony and the Ecstasy published at http://24.3.145.56/velocity/Report8.html				
		K3MT, "The Grasswire, published at http://users.erol.com/k3mt/graswire/graswire.ht	m, pgs. 1-6			
		Radiall/Larsen Antenna Technologies, Ante addendun, page 5	nna Source E	Book 2000		
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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (# known)</sup>			1 iguico / ppod.
	<u></u>	<sup>US-</sup> 2,563,243	08/07/1951	Hills	
		<sup>US-</sup> 2,627,026	01/27/1953	Kadoian et al.	
		<sup>US-</sup> 3,961,332	06/01/1976	Middlemark	
		<sup>US-</sup> 5,168,279	12/01/1992	Knight	
		<sup>US-</sup> 6,310,586	10/30/2001	Takahashi et al.	
		<sup>US-</sup> 6,037,912	03/14/2000	DeMarre	
		<sup>US-</sup> 5,929,812	07/27/1999	Aminzadeh	
		<sup>US-</sup> 5,583,492	12/10/1996	Nakanishi et al.	
		<sup>US-</sup> 5,298,894	03/29/1994	Cerney et al.	
		<sup>US-</sup> 5,184,143	02/02/1993	Marko	
		<sup>US-</sup> 5,124,714	06/23/1992	Harada	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				H
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